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In an effort to improve *Wildlife Review* we are using new equipment which provides italics, diacritical marks and other refinements. With the new equipment and programming, manuscript preparation is done entirely in the Editorial Office. We have had to adopt a system that excludes diacritical marks for the author index or else forego conventional alphabetization. We hope that the changes in format are acceptable to our readers.

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80-005035 Austin, Franklin R. SOIL SURVEY OF KALAMAZOO COUNTY, MICHIGAN. *U.S. Dep. Agric. Soil Conserv. Serv. Soil Surv.* vii + 102p. + single-fold maps based on aerial photos and bound in. Nov. 1979. From Monthly Catalog of U.S. Government Publications 80-3793. Feb. 1980. WR 178

80-005036 Bain, William R. and Anderson Watterson, Jr. SOIL SURVEY OF PUSHMATAHA COUNTY, OKLAHOMA. *U.S. Dep. Agric. Soil Conserv. Serv. Soil Surv.* vii + 153p. + single-fold maps based on aerial photos and bound in. Nov. 1979. From Monthly Catalog of U.S. Government Publications 80-3795. Feb. 1980. WR 178

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80-005056 Minzenmayer, Fred E. SOIL SURVEY OF JIM WELLS COUNTY, TEXAS. *U.S. Dep. Agric. Soil Conserv. Serv. Soil Surv.* vi + 111p. + single-fold maps based on aerial photos and bound in. Nov. 1979. From Montly Catalog of U.S. Government Publications 80-3796. Feb. 1980. WR 178

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80-005068 Wiedenfeld, C. C. SOIL SURVEY OF SCHLEICHER COUNTY, TEXAS. *U.S. Dep. Agric. Soil Conserv. Serv. Soil Surv.* vii + 64p. + single-fold maps based on aerial photos and bound in. Jan. 1980. From Monthly Catalog of U.S. Government Publications 80-6956. Apr. 1980. WR 178

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[Morant: SAFRING, Univ. Cape Town, Rondebosch 7700, South Africa] Abstract: DIRECT, a computer programme package for the analysis of two-dimensional directional data, is described. Several examples are given to demonstrate how DIRECT can be used to test hypotheses concerning preferential orientation or direction of movement by animals to external stimuli such as wind, light, rainfall, etc.

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Twenty-one papers, covering the whole spectrum of techniques and of organisms, are arranged in 5 sections, each with a Chairman's introduction, which cover: capture and marking in captivity (3 papers), tagging (7), tissue removal and modification (4), recognition without marking (3), radioactive and radio-tracking techniques (3).

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[Patuxent Wildl. Res. Cent., Gulf Coast Field Stn., P.O. Box 2506, Victoria, Tex. 77901] *Plegadis chihi*.

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Philohela minor.

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[1220 Prospect Ave., Prospect Park, Pa. 19076] *Fulica americana* in Pennsylvania.

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[Biol. Branch, Water & Power Resour. Serv., Bismarck, N. Dak. 58501] *Bubulcus ibis*.

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[FitzPatrick Inst. Afr. Ornithol., Rondebosch 7700, South Africa] *Charadrius leschenaultii* and *C. mongolus*.

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[P.O. Box 327, Nylstroom 0510, South Africa] *Vanellus albiceps*.

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[Wildfowl Trust, Slimbridge, Gloucestershire GL2 7BT, England] *Phoeniconaias minor* in Kenya and Tanzania.

80-006322 VonDeLinde, John K. LATE CATTLE EGRET. *Loon* 51(4):205. 1979. WR 178
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[3718 Columbus Ave. So., Minneapolis, Minn. 55407] *Gallinago gallinago* in Minnesota.

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[1209 Pasqua St., Regina, Saskatchewan, Canada] *Xema sabini*.

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[45 Sandringham Rd., Northampton NN1 5NA, England] *Bulweria bulwerii*.

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[Dep. Avian Sci., Univ. Calif., Davis 95616] *Ptychoramphus aleutica*.

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[U.S. Fish & Wildl. Serv., Anchorage, Alaska] *Larus glaucescens, Rissa tridactyla* and *Lunda cirrhata*.

80-006331 Baker, R. Robin. THE SIGNIFICANCE OF THE LESSER BLACK-BACKED GULL TO MODELS OF BIRD MIGRATION. *Bird Study* 27(1):41-50. Mar. 1980. WR 178
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80-006336 Blokpoel, Hans and Peter Courtney. SITE TENACITY IN A NEW RING-BILLED GULL COLONY. *J. Field Ornithol.* (formerly *Bird-Banding*) 51(1):1-5. 1980. WR 178
[Canadian Wildl. Serv., 1725 Woodward Dr., Ottawa, Ontario, Canada] *Larus delawarensis* in Canada.

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[Univ. Wash., Seattle 98195] *Oceanodroma furcata*.

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[LGL Ltd., 44 Eglinton Ave. West, Toronto, Ontario, Canada M4R 1A1] *Alle alle*.

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[Fiji Mus., P.O. Box 2023, Suva, Fiji] *Macronectes* sp.

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80-006343 Coulson, J. C.; N. Duncan and P. Monaghan. VARIATION IN HERRING GULLS. *Br. Birds* 73(5):230-231. May 1980. WR 178
[Dep. Zool., Univ. Durham, South Rd., Durham DH1 3LE, England] *Larus argentatus*.

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[Div. Biol. Sci., Univ. Mich., Ann Arbor 48109] *Larus occidentalis livens*.

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[Canadian Wildl. Serv., 2700 Laurier Blvd., P.O. Box 10100, Ste. Foy, Quebec, Canada G1V 4H5] *Pelecanus erythrorhynchos*.

80-006350 Donahue, Paul K. and Wayne R. Petersen. FIRST RECORD OF SNOWY-CROWNED TERN (*STERNA TRUDEAUI*) FOR PERU. *Am. Birds* 34(2):213. Mar. 1980. WR 178
[Manomet Bird Observatory, Box 0, Manomet, Mass. 02345]

80-006351 Downing, Robert L. SURVEY OF INTERIOR LEAST TERN NESTING POPULATIONS. *Am. Birds* 34(2):209-211. Mar. 1980. WR 178
[U.S. Fish & Wildl. Serv., Dep. For., Clemson Univ., Clemson, S.C. 29631] *Sterna albifrons athalassos*.

80-006352 Drake, J. R. INLAND BREEDING OF BLACK-BILLED GULLS IN SOUTHERN HAWKES BAY AND NORTHERN WAIRARAPA. *Notornis* 27(1):86-88. Mar. 1980. WR 178
[170 High St., Dannevirke, New Zealand] *Larus bulleri* in New Zealand.

80-006353 Duncan, Charles D. and Ralph W. Havard. PELAGIC BIRDS OF THE NORTHERN GULF OF MEXICO. *Am. Birds* 34(2):122-132. Mar. 1980. WR 178
[Univ. Ala., Dep. Chem., Birmingham 35294]

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As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

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